NOAA nautical charts are constructed to exacting standards and are designed to promote safe navigation. Since our waterways are subject to continual change, the National Ocean Service encourages chart users to submit corrections or comments for the improvement of this product to the Director, Charting and Geodetic Services (N/CG22), National Ocean Service, NOAA, Rockville, Maryland 20852. By working together, we can make our activities safer and more enjoyable.

Thomas J. Maginnis
Assistant Administrator for Ocean Services
and Coastal Zone Management

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PRINCE WILLIAM SOUND

HINCHINBROOK ENTRANCE

SOUTHBOUND PRINCE WILLIAM SOUND TRAFFIC LANE

NORTHBOUND PRINCE WILLIAM SOUND TRAFFIC LANE

SEPARATION ZONE

VESSEL TRAFFIC SERVICE 161°30'(61.38')

RECOMMENDED TRACK

Knowles Head

KNOWLES BAY

NAKED I.

SMITH I.

Johnstone Pt.

TWIN TOWERS

The Seven Sisters

Shelter Pt.

Shelter Bay

Constantine Harbor

Bear Cove

Flappa Pt.

Garden Cove

Porpoise Rocks

PORT ETCHES

English Bay

Signal Mt.

CAPE HINCHINBROOK

Montague Pt.

Middle Pt.

ROCKY BAY

Schooner Rock

Zaikof Pt.

Montague Peak

Wills I.

Seal Rocks

SAFETY FAIRWAY

ANCHORAGE AREA

(JOINS CHART 16708)

(CONTINUED ON CHART 16700)

SOUNDINGS IN FATHOMS

CAUTION
This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic/Topographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the date shown in the lower left hand corner

16th Ed., Apr 29/89 ■

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SOUNDINGS IN FATHOMS

Nautical Chart Catalog No. 3, Panels L, M

146° 30' 25' (JOINS CHART 16708) 20' 15' 10' 05' 146° 55' 50' 45' 145° 40'

PORT GRAVINA

KNOWLES BAY

Rod Head

Gravina Rks

Gravina I.

Gravina Point

Mud holes and Tundra

LORAN LINEAR INTERPOLATOR

MICROSECONDS

SHEEP BAY

SIMPSON BAY

Hanks I.

Gatherer Rk

Bomb Pt

The Narrows

Observation I.

North Island

Shepard Pt.

NELSON BAY

Deer Bay

Canery Orca

Mt. Eyak

Eyak Lake

CORDOVA

Spike Pt.

Saddle Pt.

Mt. Eccles

Windy Bay

Cedar Bay

Canoe Pt.

ORCA INLET

Bluff Pt.

Hartney Bay

Mountain Slough

Crystal Falls

Gravel Pt.

Little Mummy I.

Mummy I.

Shag Rks

Twin Rks

Pinnacle Rks

Government Rock

Pt Whitshed

mud flats

sand flats

Egg Islands

breakers

kelp rips and breakers

Middle Ground Shoal

Makaka Pt.

Canoe Passage

HAWKINS I.

HAWKINS I. CUTOFF

Loon Rk

Rop Rk

TWIN TOWERS

PARABOLIC ANTENNA

Bosanek Rk

Boswell Bay

Mud Flat

AERO RBn

Pt Bentinck

CHINBROOK I.

Pt Steele

Hook Pt.

Garden Cove

Pt Horn

RECOMMENDED TRACK

ORCA BAY

GULF OF ALASKA

NOTE D

All Mariners are requested to exercise caution when navigating Hinchinbrook Entrance, Prince William Sound. There are heavy concentrations of crab pots and related gear, and numerous fishing vessels that are operating in the area of Hinchinbrook Entrance. Seal Rocks and between Seal Rocks and Montague Island, vessels entering or leaving Prince William Sound through Hinchinbrook Entrance are requested to utilize the recommended track.

NOTE E

CAUTION

Unusual currents may be encountered in the area east of Seal Rocks. Currents in this area usually run East to West, regardless of the tide. When the wind is blowing from the East, and the tide is ebbing, there is a strong set in the direction of Seal Rocks. Mariners are urged to navigate the area with caution.

NOAA VHF-FM WEATHER BROADCASTS

The National Weather Service stations listed below provide continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.

Valdez	WXJ-63	162.55 MHz
Cordova	WXJ-79	162.55 MHz

NOTE F

CAUTION

Odiak Slough is marked with two red spherical buoys, numbered "2" and "4". The channel should be navigated only above high tide with local knowledge.

NOTE G

CAUTION

Local knowledge is required to safely navigate in the Odiak Inlet - Egg Islands area due to the changeable nature of the bottom.

CAUTION

Mariners are urged to exercise extreme care while surveying the waters adjacent to the 10 fathom curve around Montague Island. Numerous uncharted rocks and reefs are known to exist in this area. 75% of the inshore waters surrounding this island have not been surveyed since the 1964 earthquake, consequently the presence of underwater dangers is conceivable.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 9 for important supplemental information.

CAUTION

Tidal observations made by the National Ocean Service since the earthquake of March 27, 1964 indicate bottom uplift of the following soundings:

Rock	Uplift
Rod Rock	4.5 ft

Mariners are cautioned to expect shoaling for the areas listed. Tidal observations at this time are in selected areas and the magnitude of the changes except at these areas is not known. The Cordova area of this chart has been revised from post-earthquake hydrographic surveys.

NOTE C

CAUTION

The east arm of Simpson Bay is used as a wet pool for the storage of buoys by the U.S. Coast Guard. Mariners are cautioned not to confuse these buoys with navigational aids.

CAUTION

Only marine radiobeacons have been established for surface use. Limitations on the use of certain other radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light List and Defense Mapping Agency Publication 117.

Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.

Station position data: Mean. Rad.

(C) Accurate location (A) Approximate location

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

LORAN-C

GENERAL EXPLANATION

LORAN-C FREQUENCY 100kHz

PULSE REPETITION INTERVAL 79,600 Microseconds

7960

STATION TYPE DESIGNATORS. (Not individual station letter designators)

M	Master
W	Secondary
X	Secondary
Y	Secondary
Z	Secondary

EXAMPLE: 7960-X

RATES ON THIS CHART

7960-X 7960-Y

The Loran-C lines of position overprinted on this chart have been prepared for use with ground wave signals and are presently compensated only for theoretical propagation delays which have not yet been verified by observed data. Mariners are cautioned not to rely entirely on the lattices in inshore waters. Skywave corrections are not provided.

LORAN LINEAR INTERPOLATOR

MICROSECONDS

37. COLREGS, 80.1705 (see note A).

International Regulations for Preventing Collisions at Sea, 1972.

The entire area of this chart falls seaward of the COLREGS Demarcation Line.

UNITED STATES

ALASKA – SOUTH COAST

PRINCE WILLIAM SOUND

EASTERN ENTRANCE

Mercator Projection

Scale 1:80,000 at Lat. 60° 35'

North American Datum of 1983

(World Geodetic System 1984)

SOUNDINGS IN FATHOMS

AT MEAN LOWER LOW WATER

For Symbols and Abbreviations see Chart No. 1

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 800-424-8802 toll free, or to the nearest U.S. Coast Guard facility. A telephone communication is impossible (33 CFR 153).

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

(Prince William Sound, Eastern Entrance)

SOUNDINGS IN FATHOMS - SCALE 1:80,000

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